

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Yasuyuki SAKAI

Application No.: New US Application

Filed: December 12, 2003

Docket No.: 118061

For: COOLER FOR COOLING BOTH SIDES OF SEMICONDUCTOR DEVICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of the non-English language references is discussed in the present specification.
- ☒ 3. English-language Abstracts of the non-English language references are attached hereto.
- ☒ 4. Computer-generated English translations of the following Japanese Patent Publication have been obtained from the website of the Japanese Patent Office (<http://www.jpo.go.jp>), and are attached, but have not been reviewed for accuracy. See References 1-2.

Respectfully submitted,



James A. Oliff  
Registration No. 27,075

Thomas J. Pardini  
Registration No. 30,411

JAO:TJP/tmw

Date: December 12, 2003

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

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| Form PTO-1449<br>(REV. 8-83)  |   | US Dept. of Commerce<br>PATENT & TRADEMARK OFFICE |            | ATTY DOCKET NO.<br>118061        |                 | APPLICATION NO.<br>New US Application |  |
| <b>INFORMATION DISCLOSURE STATEMENT</b><br>(Use several sheets if necessary)  |   |   |            | APPLICANT<br>Yasuyuki SAKAI      |                 |                                       |  |
|   |   |   |            | FILING DATE<br>December 12, 2003 |                 |                                       |  |
| <b>U.S. PATENT DOCUMENTS</b>  |   |   |            |                                  |                 |                                       |  |
| EXAMINER<br>INITIAL   |   | DOCUMENT NUMBER                                   | DATE       | NAME                             | CLASS           | SUB<br>CLASS                          |  |
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| <b>FOREIGN PATENT DOCUMENTS</b>   |   |   |            |                                  |                 |                                       |  |
|   |   | DOCUMENT NUMBER                                   | DATE       | COUNTRY                          | CLASS           | SUB<br>CLASS                          |  |
|   | 1 | JP A 6-291223 (with abstract and translation)     | 10/18/1994 | Japan                            |                 |                                       |  |
|   | 2 | JP A 2001-320005 (with abstract and translation)  | 11/16/2001 | Japan                            |                 |                                       |  |
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|   |   |   |            |                                  |                 |                                       |  |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>   |   |   |            |                                  |                 |                                       |  |
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| EXAMINER  |   |   |            |                                  | DATE CONSIDERED |                                       |  |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |   |   |            |                                  |                 |                                       |  |

Date: December 12, 2003